

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

METHODS FOR ELECTROSURGICAL TISSUE CONTRACTION WITHIN THE SPINE

3700 MAIL ROOM

AUG 29 2003

Application Number:

09/512742

Confirmation Number:

5264

First Named Applicant:

Ronald Underwood

Attorney Docket Number:

Art Unit:

3739

Examiner:

Lee Cohen

Search string:

(6517535 or 5584872 or 5609151 or 5725524 or 5676693 or 5282799 or 6068628 or 6210405 or 6096037 or 6267761 or 5944715 or 5484435 or 6296638 or 6296636 or 6306134 or 6293942 or 6264652 or 6224592 or 6261286 or 6416507 or 6254600 or 6432103 or 6391025 or 6416508 or 6238391 or 6179836 or 6379351 or 6228081 or 5057105 or 6363937 or 6235020 or 6190381 or 6159208 or 5496312 or 5314406 or 5556397 or 5334140 or 5324254 or 5810802 or 5769847 or 6027501 or 6056746 or 5380277 or 6066134 or 6015406 or 6126682 or 6068628 or 6039734

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

or 6074386 or 20020029036).pn.

Fi	nit	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
K	34	1	6517535	2003-02-11	Edwards]	606	41
Ī	$\overline{1}$	2	5584872	1996-12-17	LaFontaine et al.]	607	116
Ī	T	3	5609151	1997-03-11	Mulier et al.		128	642
Ī	T	4	5725524	1998-03-10	Mulier et al.		606	41
F	T	- 5	5676693	1997-10-14	LaFontaine]	607	116
ľ	T	6	5282799	1994-02-01	Rydell]	606	48
ľ	T	7	6068628	1994-05-30	Fanton et al.		606	41
ľ		8	6210405	2001-04-03	Goble et al.	B1	606	41
ľ	4	9	6096037	2000-08-01	Mulier et al.]	606	49

	÷10-÷÷-	6267 7 6 1	+ 2001-07-31	Ryan	B1-	606	50
(5)	11	5944715	1999-08-31	Goble et al.		606	41
	12	5484435	1996-01-16	Fleenor et al.		606	46
	13	6296638	2001-10-02	Davison et al.		606	41
	14	6296636	2001-10-02	Cheng et al.	B1	606	32
$\parallel \parallel$			2001-10-02	Goble et al.	B1	606	42
\parallel	15	6306134 6293942	2001-10-31	Goble et al.	B1	606	38
$\ +\ $	16	6264652	2001-09-23	Eggers et al.	B1	606	41
	17	6224592	2001-07-24	Eggers et al.	B1	606	32
			2001-03-01	Goble et al.	B1	606	34
	19	6261286	<u> </u>		B1	606	32
	20	6416507	2002-07-09	Eggers et al.	B1	606	41
	21	6254600	2001-07-03	Willink et al.	B1	606	41
	22	6432103	2002-08-13	Ellsberry et al. Weinstein et al.	B1	606	41
	23	6391025 6416508	2002-05-21	Eggers et al.	B1	606	32
	24		2002-07-09	Olsen et al.	B1	606	41
	25	6238391 6179836	2001-05-29	Eggers et al.	B1	606	45
	26		2001-01-30		B1	606	41
	27	6379351 6228081	2002-04-30	Thapliyal et al. Goble	B1	606	34
	28	5057105	1991-10-15	Malone et al.	لــــــــا	606	28
	29	6363937	2002-04-02	Hovda et al.	B1	128	898
	30 31	6235020	2002-04-02	Cheng et al.	B1	606	34
	32	6190381	2001-03-22	Olsen et al.	B1	606	32
	33	6159208	2001-02-20	Hovda et al.	النتا	606	41
	34	5496312	1996-05-05	Klicek		606	34
	35	5314406	1994-05-24	Arias et al.		604	21
	36	5556397	1996-09-17	Long et al.		606	48
#	37	5334140	1994-08-02	Phillips		604	35
#	38	5324254	1994-06-28	Phillips		604	21
	39	5810802	1998-09-22	Panescu et al.		606	31
	40	5769847	1998-06-23	Panescu et al.		606	42
	41	6027501	2000-02-22	Goble et al.		606	41
	42	6056746	2000-05-02	Goble et al.		606	48
	43	5380277	1995-01-10	Phillips		604	33
#	44	6066134	2000-05-23	Eggers et al.		606	32
	45	6015406	2000-01-18	Goble et al.		606	41
					ĺ		

<u> </u>	2	46	6126682	2000-10-03	Sharkeyiet al	. <u>607</u> .	<u>. جَـــــــ96</u>
1	T	47	6068628	2000-05-30	Fanton et al.	606	41
ľ	\sqcap	48	6039734	2000-03-21	Goble	606	41
ľ	T	49	6074386	2000-06-13	Goble et al.	606	34

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20020029036	2002-03-07	Goble et al.	A1	606	38

Remarks

Note: Remarks are not for responding to an office action.

This IDS Submission is the first of five. If there is a required fee the Commissioner is hereby authorized to charge our deposit account.

Examiner Name	Date		
Lescol	7/8/07		



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Attorney Docket Number: S31

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Art Unit:

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Examiner: Search string:

(5725524 or 5807395 or 6030383 or 6109268 or 4931047 or 6217575 or 6379350 or 5085659 or 5395312 or 5330470 or 4832048 or 4823791 or 6024733 or 4785823 or 4765331 or 5207675 or 5197963 or 5267997 or 6322549 or 6090106 or 5807395 or 6210402 or 6277112 or 5873855 or 6063079 or 6117109 or 6142992 or 6179824 or 6183469 or 5195959 or 4202337 or 4248231 or 5192280 or 5035696 or 6096037 or 5906613 or 4040426 or 5897553 or 5876398 or 5190517 or 4936301 or 5888198 or 4943290 or 4967765 or 6355032 or 6312408 or 4979948 or 5197466 RECEIVED AUG 29 2003 TC 3TOO MAIL ROOM

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

or 6102046 or 20020029036).pn.

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
20	1	5725524	1998-03-10	Mulier et al.		606	41
	2	5807395	1998-09-15	Mulier et al.		606	41
ITT	3	6030383	2000-02-29	Benderev		606	45
H	• 4	6109268	2000-08-29	Thapliyal et al.		128	898
H	5	4931047	1990-06-05	Broadwin et al.		604	22
H	6	6217575	2001-04-17	DeVore et al.	B1	606	41
H	7	6379350	2002-04-30	Sharkey et al.	B1	606	41
	8	5085659	1992-02-04	Rydell		606	47
	9	5395312	1995-03-07	Desai		604	22

ĪZ	2	ΖÜ	10==-	÷≐ 5330470	1994-07-19	= 1 - =Ĥagen =		606	42
K	4	╗	11	4832048	1989-05-23	Cohen		128	786
F	+	╣	12	4823791	1989-04-25	D'Amelio et al.	ĺ	123	303.14
╠	+	닊	13	6024733	2000-02-15	Eggers et al.	į	604	500
╠	╡		14	4785823	1988-11-22	Eggers et al.	ĺ	128	692
╠	+		15	4765331	1988-08-23	Petruzzi et al.	ĺ	128	303.14
╠	+		16	5207675	1993-05-04	Canady	j	606	40
╠	+	╣	17	5197963	1993-03-30	Parins	ĺ	606	46
╠	+		18	5267997	1993-12-07	Farin et al.	j.	606	38
╠	+		19	6322549	2001-11-27	Eggers et al.	B1	604	500
╠	_	H	20	6090106	2000-07-18	Goble et al.]	606	41
F	=	H	21	5807395	1998-09-15	Mulier et al.	1	606	41
F	=	Ħ	22	6210402	2001-04-03	Olsen et al.	B1	606	32
ŀ	==	Ħ	23	6277112	2001-08-21	Underwood et al.	B1	606	32
F	-/	Ħ	24	5873855	1999-02-23	Eggers et al.		604	114
╠	†	╡	25	6063079	2000-05-16	Hovda et al.]	606	41
ľ	/	T	26	6117109	2000-09-12	Eggers et al.]	604	114
F	_	╡	27	6142992	2000-11-07	Cheng et al.]	606	34 .
ħ	\ \	╗	28	6179824	2001-01-30	Eggers et al.	B1	604	500
╠	Ť		29	6183469	2001-02-06	Thapliyal	B1	606	41
ľ	7	Ī	30	5195959	1993-03-23	Smith]	604	34
ľ		Ħ	31	4202337	1980-05-13	Hren et al.]	128	303.14
ľ		T	32	4248231	1981-02-03	Herczog et al.]	128	303.14
ľ		T	· 33	5192280	1993-03-09	Parins		606	. 48
ľ		T	34	5035696	1991-07-30	Rydell		606	47
Ĭ		Ī	35	6096037	2000-08-01	Mulier et al.	<u> </u>	606	49
		Ī	36	5906613	1999-05-25	Mulier et al.	Ţ	606	41
ľ	-		37	4040426	1977-08-09	Morrison, Jr.	_	128	303.17
ľ		Ī	38	5897553	1999-04-27	Mulier et al.	╛	606	41
			39	5876398	1999-03-02	Mulier et al.	╛	606	41
			40	5190517	1993-03-02	Zieve et al.		604	22
			41	4936301	1990-06-26	Rexroth et al.	_	606	45
			42	5888198	1999-03-30	Eggers et al.		604	114
j			43	4943290	1990-07-24	Rexroth et al.	╛	606	45
li		J	44	4967765	1990-11-06	Turner et al.	<u></u>	128	785
		\int	45	6355032	2002-03-12	Hovda et al.	B1	606	32

ا ابن	21	=:46	6312408	2001-11-06	Eggers et al. = 1	B.1.	-604	114
		47	4979948	1990-12-25	Geddes et al.		606	33
		48	5197466	1993-03-30	Marchosky et al.	,	128	399
	N	. 49	6102046	2000-08-15	Weinstein et al.		128	898

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020029036	2002-03-07	Goble et al.	A1	606	38

Remarks

Note: Remarks are not for responding to an office action.

This submission is third of five to be filed today.

Examiner Name	Date
Lee	7/8/07



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Title of Invention

METHODS FOR ELECTROSURGICAL TISSUE CONTRACTION WITHIN THE SPINE

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First Named Applicant:

Ronald Underwood

Attorney Docket Number: S31

Art Unit:

3739

Examiner:

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Search string:

(5375588 or 6530922).pn.

AUG 29 2003

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
132	⁷ 1	5375588	1994-12-27	Yoon		128	4
	2	6530922	2003-03-11	Cosman et al.	B2	606	34

Remarks

Note: Remarks are not for responding to an office action.

This submission is fourth of five submissions to be filed today.

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Title of Invention METHODS FOR ELECTROSURGICAL TISSUE CONTRACTION WITHIN THE SPINE

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Art Unit: Examiner:

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(5897553 or 5556397 or 5944715 or 5439446 or 5954716 or 5980504 or 6007570 or 6056746

or 6039734 or 6073051 or 6074386 or 6068628

or 5823955 or 6319250).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5897553	1999-04-27	Mulier	Mulier		41
	2	5556397	1996-09-17	Long et al.		606	48
	3	5944715	1999-08-31	Goble et al.		606	41
	4	5439446	1996-08-08	Barry		604	96
	5	5954716	1999-09-21	Sharkey et al.		606	32
	6	5980504	1999-11-09	Sharkey et al.		604	510
	7	6007570	1999-12-28	Sharkey et al.	,	607	96
	8	6056746	2000-05-02	Goble et al.		606	48
	9	6039734	2000-03-21	Goble et al.		606	41
	10	6073051	2000-06-06	Sharkey et al.		607	99
	11	6074386	2000-06-13	Goble et al.		606	34
	12	6068628	2000-05-30	Fanton et al.		606	41
	13	5823955	1998-10-20	Kuck et al.		600	374
	14	6319250	2001-11-20	Falwell et al.		606	41

Remarks	· · · · · · · · · · · · · · · · · · ·		<u> </u>

Note: Remarks are not for responding to an office action.

This submission is fifth of five submissions for this application which was filed on 2/24/00. The previous submissions may have indicated the wrong filing date.

Examiner Name	Date
Les	7/8/01



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(5897553 or 3815604 or 5436566 or 6190381 or 5843019 or 6109268 or 6203542 or 6168593 or 6149620 or 5843019 or 6210402 or 5902272 or 6093186 or 4805616 or 5171311 or 4116198 or 6159194 or 5980516 or 5431649 or 6063081 or 6016809 or 6358248 or 6328736 or 6302903 or 6409724 or 6482202 or 6416509 or 6491690 or 6510854 or 6306134 or 6325799 or 6322494 or 6336926 or 6364877 or 6398781 or 5108391 or 5609151 or 5178620 or 6293942 or 5290282 or 5300069 or 5273524 or 4043342 or 5267994

or 4228800 or 4232676 or 4682596 or 5405376

or 6238393 or 6327505).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

	init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
_	3	1	5897553	1999-04-27	Mulier et al.]	606	41
		2	3815604	1974-06-11	O'Malley et al.]	128	305
		3	5436566	1995-07-25	Thompson et al.]	324	713
		4	6190381	2001-02-20	Olsen et al.	B1	606	32
		5	5843019	1998-12-01	Eggers et al.		604	22
		6	6109268	2000-08-29	Thapliyal et al.]	128	898
		7	6203542	2001-03-20	Ellsberry et al.	B1	606	41
		8	6168593	2001-01-02	Sharkey et al.	B1	606	34
	Y	9	6149620	2000-11-21	Baker et al.]	604	22

	7	101-1-	5843019	-: 1998 - 12-01	Eggers et al		-604	
		11	6210402	2001-04-03	Olsen et al.	B1	606	32
	十	12	5902272	1999-05-11	Eggers et al.		604	114
	\forall	13	6093186	2000-07-25	Goble		606	34
	十	14	4805616	1989-02-21	Pao		128	303.17
	Ħ	15	5171311	1992-12-15	Rydell et al.		606	48
	\top	16	4116198	1978-09-26	Roos		128	303.15
		17	6159194	2000-12-12	Eggers et al.		604	500
Н		18	5980516	1999-11-09	Mulier et al.		606	41
	厂	19	5431649	1995-07-11	Mulier et al.		606	41
		20	6063081	2000-05-16	Mulier et al.		606	45
П		. 21	6016809	2000-01-25	Mulier et al.		128	898
		22	6358248	2002-03-19	Mulier et al.	B1	606	41
$\ \ $		23	6328736	2001-12-11	Mulier et al.	B1	606	45
		24	6302903	2001-10-16	Mulier et al.	B1	607	105
		25	6409724	2002-06-25	Penny et al.	B1	606	41
		26	6482202	2002-11-19	Goble et al.	B1	606	41
$\ \cdot\ $		27	6416509	2002-07-09	Goble et al.	B1	606	37
		28	6491690	2002-12-10	Goble et al.	B1	606	41
		29	6510854	2003-01-28	Goble	B2	128	898
		30	6306134	2001-10-23	Goble et al.	B1	606	42
		31	6325799	2001-12-04	Goble	B1	606	41
		32	6322494	2001-11-27	Bullivant et al.	B1	600	104
		33	6336926	2002-01-08	Goble	B1	606	34
		34	6364877	2002-04-02	Goble et al.	B1	606	34
		35	6398781	2002-06-04	Goble et al.	B1	606	. 41
	1	36	5108391	1992-04-28	Flachenecker et al.		606	38
		37	5609151	1997-03-11	Mulier et al.		128	642
	\perp	38	5178620	1993-01-12	Eggers et al.		606	41
	4	39	6293942	2001-09-25	Goble et al	B1	606	38
	\perp	40	5290282	1994-03-01	Casscells		606	29
	4	41	5300069	1994-04-05	Hunsberger et al.		606	37
		42	5273524	1993-12-28	Fox et al.		604	21
	\coprod	43	4043342	1977-08-23	Morrison, Jr.		128	303.14
	\coprod	44	5267994	1993-12-07	Gentelia et al.	į	606	15
	4	45	4228800	1980-10-21	Degler, Jr. et al.	ļ	128	303.14
(ı	II I	l i	1				i !]

4	L)±46 <u>≩.</u>	4232676	1980_11-11	Herczog	ي ــــــــــــــــــــــــــــــــــــ	.1283	303.14
		47	4682596	1987-07-28	Bales et al.		128	303.14
		48	5405376	1995-04-11	Mulier et al.] [607	127
		49	6238393	2001-05-29	Mulier et al.	B1	606	41
		50	6327505	2001-12-04	Medhkour et al.	B1	607	99

Remarks

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(6261311 or 6575968 or 4269174 or 4483338 or 5626576 or 5785705 or 5823955 or 5916214 or 6096036 or 6105581 or 6122549 or 6258086 or 6283961 or 6319250 or 6500173 or 4582057

or 20020016583).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
m	1 1	6261311	2001-07-17	Sharkey et al.			
	2	6575968	2003-06-10	Eggers et al.			
	3	4269174	1981-05-26	Adair			
	4	4483338	1984-11-20	Bloom et al.			
	5	5626576	1997-05-06	Janssen			
	6	5785705	1998-07-28	Baker			
	7	5823955	1998-10-20	Kuck et al.			
	8	5916214	1999-06-29	Cosio et al.			
	9	6096036	2000-08-01	Bowe et al.			
	10	6105581	2000-08-22	Eggers et al.			
	11	6122549	2000-09-19	Sharkey et al.			
	12	6258086	2001-07-10	Ashley et al.			
	13	6283961	2001-09-04	Underwood et al.			
	14	6319250	2001-11-20	Falwell et al.			
	15	6500173	2002-12-31	Underwood et al.			
	16	4582057	1986-04-15	Auth et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20020016583	2002-02-07	Cragg			

Remarks

Note: Remarks are not for responding to an office action.

This submission is part 3 of 3 parts each submitted on February 11, 2004. The first part of this submission (part 1) has been concomittently filed via first class mail with instructions for the PTO to charge the proper fee. Accordingly, we do not believe that this part (part 3) of this IDS submission should require an additional fee. Please charge our deposit account not more than one IDS submission fee for the entire submission consisting of 3 parts. Thank you.

Examiner Name	Date
J.S.C.	



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(4658817 or 4896671 or 4958539 or 4976709

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or 5374265 or 5403311 or 5433739 or 5439446 or 5458596 or 5542945 or 5562703 or 5660836

or 5720744 or 5846196 or 5860951 or 5954716

or 5980504 or 6007570 or 6073051 or 5823955

or 6319250 or 6261311 or 6575968).pn.

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
In	[,] 1	4658817	1987-04-21	Hardy			
	2	4896671	1990-01-30	Cunningham et al.			
	3	4958539	1990-09-25	Stasz et al.			
	4	4976709	1990-12-11	Sand			
	5	5137530	1992-08-11	Sand			
	6	5201729	1993-04-13	Hertzmann et al.			
	7	5230334	1993-07-27	Klopotek			
	8	5318564	1994-06-07	Eggers			
	9	5374265	1994-12-20	Sand			
	10	5403311	1995-04-04	Abele et al.			
	11	5433739	1995-07-18	Sluijter et al.			
	12	5439446	1995-08-08	Barry			
	13	5458596	1995-10-17	Lax et al.			
	14	5542945	1996-08-06	Fritzsch			
H	15	5562703	1996-08-08	Desai			

16	5660836	1997-08-26	Knowlton
17	5720744	1998-02-24	Eggleston et al.
18	5846196	1998-12-08	Siekmeyer et al.
19	5860951	1999-01-19	Eggers et al.
20	5954716	1999-09-21	Sharkey et al.
21	5980504	1999-11-09	Sharkey et al.
22	6007570	1999-12-28	Sharkey et al.
23	6073051	2000-06-06	Sharkey et al.
24	5823955	1998-10-20	Kuck et al.
25	6319250	2001-11-20	Falwell et al.
26	6261311	2001-07-17	Sharkey et al.
27	6575968	2003-06-10	Eggers et al.

Remarks

Note: Remarks are not for responding to an office action.

This submission is part 2 of 3 parts each submitted on February 11, 2004. The first part of this submission (part 1) has been concomittently filed via first class mail with instructions for the PTO to charge the proper fee. Accordingly, we do not believe that this part (part 2) of this IDS submission should require an additional fee. Please charge our deposit account not more than one IDS submission fee for the entire submission consisting of 3 parts. Thank you.

Examiner Name	Date
Luse	7/8/164